Name:	Date:

## Chemical Reaction

									<sup>1</sup> E							<sup>2</sup> R		<sup>3</sup> C
									Х							E		Н
<sup>4</sup> C	Н	E	М	I	С	А	L	F	0	R	М	U	L	А		А		E
									Т							С		М
<sup>5</sup> P	R	0	D	U	С	Т	S		Н							Т		I
									E							А		С
<sup>6</sup> S	Y	N	Т	Н	E	S	I	S	R	E	А	С	Т	I	0	N		А
									М							Т		L
						<sup>7</sup> I	N	Н	I	В	I	Т	0	R		S		E
									С									Q
	<sup>8</sup> C	Н	E	М	I	С	А	L	R	E	А	С	Т	I	0	N		U
									E									А
						<sup>9</sup> C	А	Т	А	L	Y	S	Т					Т
									С									I
									Т									0
10 E	N	D	0	Т	Н	E	R	М	I	С	R	E	А	С	Т	I	0	N
									0									
<sup>11</sup> A	С	Т	I	V	А	Т	I	0	N	E	N	E	R	G	Y			

## Across

- 4. A Shorthand Way To Use Chemical Symbols And Numbers To Represent A Substance
- 5. Substacnes Formed From A Reaction
- 6. A Reaction In Which Two Or More Substances Combine To Form One New Compound
- 7. A Substance That Slows Down Or Stops A Chemical Reaction
- 8. A Process In Which One Or More Substances Change To Make One Or More Chemical Reaction New Substances

- 9. A Substance That Changes The Rate Of A Chemical Reaction WIth Out Being Used Up Or Changed Very Much
- 10. A Chemical Reaction That Requires
- 11. The Minimum Amount Of Energy Required To Start A Chemical Reaction

- 1. A Chemical Reaction In Which Heat Is Released To The Surroundings
- 2. The Starting Materials In A
- 3. Uses Chemical Symbols And Formulas As A Shortcut To Describe A Chemical Reaction